

Form PTO-1419  
Attorney Docket: ST8653US.CIP1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**INFORMATION DISCLOSURE CITATION**

In re application of: David Allen et al.

Serial No: 10/729,740

Group No.: 2858

Filed: December 5, 2003

Examiner: Not yet known

For: METHOD AND APPARATUS FOR DETECTION  
OF CONTAMINANTS IN A FLUID

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**U.S. Patent Documents**

<u>Examiner Initials</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>	<u>Class</u>
<u>ah</u>	6,454,874	09/24/2002	Jacobs et al.	134/18

Examiner:

Date Considered:

ah

8/3/04

**\*\*Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



Form PTO-1449

Attorney Docket: ST8653US.CIP1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

In re application of: David Allen et al.

Serial No: 10/729,740

Group No.: 2858

Filed: December 5, 2003

Examiner: Not yet known

For: METHOD AND APPARATUS FOR DETECTION OF CONTAMINANTS IN A FLUID

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

U.S. Patent Documents

Examiner Initials	Document Number	Date	Name	Class
<u>ah</u>	3,636,444	01/18/1972	Strawn et al.	324/61 R
<u>ah</u>	3,778,706	12/11/1973	Thompson	324/61 R
<u>ah</u>	4,219,776	08/26/1980	Arulanandan	324/323

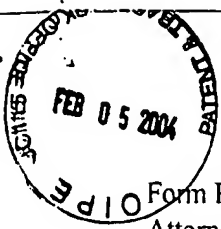
Examiner:

Date Considered:

ag

8/3/04

\*\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



Form PTO-1449

Attorney Docket: ST8653US.CIP1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

In re application of: David Allen et al.

Serial No: 10/729,740

Group No.: Not yet known

Filed: December 5, 2003

Examiner: Not yet known

For: METHOD AND APPARATUS FOR DETECTION OF CONTAMINANTS IN A FLUID

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

U.S. Patent Documents

Examiner Initials	Document Number	Date	Name	Class
<u>ah</u>	4,427,772	01/24/1984	Kodera et al.	435/27
<u>ah</u>	4,525,265	06/25/1985	Abe et al.	204/403
<u>ah</u>	4,674,879	06/23/1987	Gregorig et al.	356/301
<u>ah</u>	4,857,152	08/15/1989	Armstrong et al.	204/1 T
<u>ah</u>	5,157,968	10/27/1992	Zfira	73/149
<u>ah</u>	5,243,858	09/14/1993	Erskine et al.	73/204.26
<u>ah</u>	5,364,510	11/15/1994	Carpio	204/153.1
<u>ah</u>	5,439,569	08/08/1995	Carpio	204/153.1
<u>ah</u>	5,459,568	10/17/1995	Yano et al.	356/336
<u>ah</u>	5,600,142	02/04/1997	Van Den Berg et al.	250/339.13

<u>ah</u>	5,847,276	12/08/1998	Mimken et al.	73/453
<u>ah</u>	5,882,590	03/16/1999	Stewart et al.	422/28
<u>ah</u>	6,369,387	04/09/2002	Eckles	250/343
<u>ah</u>	US 2003/0063997 A1	04/03/2003	Fryer et al.	422/3

**Other Prior Art (Inc. Author, Title, Date, Pertinent Pages, Etc.)**

Examiner  
Initials

Document

<u>ah</u>	U.S. Patent Application Serial No. 10/456,378, filed June 6, 2003, Centanni, entitled: METHOD AND APPARATUS FOR FORMULATING AND CONTROLLING CHEMICAL CONCENTRATIONS IN A SOLUTION.
<u>ah</u>	U.S. Patent Application Serial No. 10/456,380, filed June 6, 2003, Centanni, entitled: METHOD AND APPARATUS FOR FORMULATING AND CONTROLLING CHEMICAL CONCENTRATIONS IN A GAS MIXTURE.
<u>ah</u>	U.S. Patent Application Serial No. 10/667,988, filed September 22, 2003, Korenev et al., entitled: METHOD AND APPARATUS FOR MEASURING THE CONCENTRATION OF HYDROGEN PEROXIDE IN A FLUID.
<u>ah</u>	T. J. Buckley et al., "Toroidal Cross Capacitor for Measuring the Dielectric Constant of Gases," Review of Scientific Instruments, Vol. 71, No. 7, July 2000, pp. 2914-2921.
<u>ah</u>	Gross et al., "The Dielectric Constants of Water Hydrogen Peroxide and Hydrogen Peroxide-Water Mixtures," L. Amer. Chem. Soc., Vol. 72, 1950, pp. 2075-2080.
<u>ah</u>	"Humidity Sensor Theory and Behavior," Psychometrics and Moisture, Honeywell HVAC, November 27, 2002.
<u>ah</u>	Philipp, "Charge Transfer Sensing," 1997.
<u>ah</u>	Wojslaw, "Everything You Wanted to Know About Digitally Programmable Potentiometers," Catalyst Semiconductor, Inc., 10/17/2001, Publication No. 6009.

all

Kittel, "*Introduction to Solid State Physics*," Fourth Edition, John Wiley & Sons, Inc., 1971.

all

Philipp, "*The Charge Transfer Sensor*," Sensors Magazine, 10/1999.

Examiner:

Date Considered:

Ag Hu

8/3/04

**\*\*Examiner:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.